Ham-Equip Digest   Fri, 25 Feb 94   Volume 94 : Issue   44

Today's Topics:
                    [Q] COLLINS KWM-380 Yaesu ST7000
                         AOR Telephone #?
              BNC female to 1/8 in. male phone adapter
            Connecting Yaesu FT-470 to cigarette lighter
                  CUSHCRAFT R7 ANTENNA TO TRADE
                      dualband HT wanted
                       Help on article
                          IC-820
                    ICOM 02-AT Mods...
              Kenwood 599 Sale or Trade (2 msgs)
             Looking for opinions on FT11/FT41/X2A
            Need a schematic for a KDK 2025 2M Mobile
                   Super Morse 4.10 is out!
                  WANT: 2m AMP (10W in >50W out)
                  WANT: 430 MHz module for Yaesu FT767
          Weird device.. Help in identifying please.. (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Hi,
 I am sending this mail for a friend, kt5x, who does not have
internet access. He has a Collins KWM-380 transceiver and a Yaesu ST7000
amp. He would like to conenct his computer between to two so the
computer can check the transceivers frequency and when he changes
bands the computer will issue the commands to his yaesu amp to switch
bands.
 In otherwords, the computer will allow him to switch bands
from his transceiver without having to touch his amp.

 The problem is that he does not have the computer interface
information for his Collins transceiver for either the hardware connection
and the software commands.

   He also does not have the commands needed to talk to his Yaesu amp.
He has written Yaesu several but has never gotten a response.

 Can anyone out in netland help him out?

     Rob Farber
     rmf@santafe.edu

Date: Wed, 23 Feb 1994 17:57:27 GMT
From: murky.apple.com!mumbo.apple.com!gallant.apple.com!dfrancis.apple.com!
user@decwrl.dec.com
Subject: AOR Telephone #?
To: ham-equip@ucsd.edu

Can someone give me the phone number for AOR (the scanner folks)
or someone who repairs their stuff?

(I have one of their AR-501 morse code boxes and poof! it's dead.)

many tnx

-df

Date: Thu, 24 Feb 1994 17:40:41 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!agate!
howland.reston.ans.net!spool.mu.edu!news.cs.indiana.edu!rsg1.er.usgs.gov!
dgg.cr.usgs.gov!bodoh@network.ucsd.edu
Subject: BNC female to 1/8 in. male phone adapter
To: ham-equip@ucsd.edu

Several weeks ago, somebody asked where/if you can buy a female BNC to
male 1/8 in. phone plug adapter to be used to connect a BNC antenna to
the scanner side of the ICOM 2SRA. Any resolution to the quest? Thanks...

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+++
+ Tom Bodoh - Sr. systems software engineer, Hughes STX, N0YGT   +
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198   (605) 594-6830   +
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66)   +
+ "Welcome back my friends to the show that never ends!" EL&P   +
+++

Date: 24 Feb 1994 15:50:57 GMT
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!math.ohio-state.edu!
magnus.acs.ohio-state.edu!csn!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!
hpuerca.atl.hp.com!hpuerca.atl.hp.com!kpm@ames
Subject: Connecting Yaesu FT-470 to cigarette lighter
To: ham-equip@ucsd.edu

I have connected FT-470 to cigarette lighter in my car and I am using a mag
mount antenna (MFG). I do have mic-speaker connected also. I find that when
the car is in motion there is lot of noise (static) but as soon as the car
is idle, the noise dies and the signal is 5-9+.
Can someone recommend me, what I should do to correct the problem ?

73's
Kaushik Mehta (KE4IHB)

P.S. Please email me your replies (kpm@atl.hp.com)

Date: 24 Feb 1994 17:39:30 GMT
From: src.dec.com!src.dec.com!estrella@decwrl.dec.com
Subject: CUSHCRAFT R7 ANTENNA TO TRADE
To: ham-equip@ucsd.edu

****

Posting for my brother who doesn't have an account...

I have a cushcraft R7 vertical antenna I want to trade for
a good working HF solid state transceiver; I can make up
some cash with the antenna if necesary.

I can be reached at (408) 279-6028 evenings and weekends.

Luis Estrella
KD6VTZ
                  !!! The antenna is not for sale !!!

****
Or you can send me e-mail and I will give Luis your message.

John Estrella

I am in the market for a used 2m/440 dualband HT in good condition
for under $350.

Please mail offers to locutus@speedway.net

HI,

I am working on writing an article whose purpose it will be to help new
hams in their search for used HF gear.

I am very interested in personal opinions/comments that might help in
this matter.

here is the proposed outline:

HF Rigs, Buying Used Gear

- Some tubes vs all transistors and what it means to ham
- what bands does it cover (WARC?)
- what modes does it have (CW/SSB/FM/FSK)
- built in vs. external power supply
- size

- price range
- extras: RIT,XIT, adjustable IF, filtering, computer control for banswitching and such,
  option available, dual VFO and its use, speech processing, other
- good bets in different price ranges
- is rig especially good on one mode (cw vs ssb)
- can rig be easily turned down to QRP levels (optional section)
- built in cw keyer or filters

thanks...

73

Jeff, AC4HF

Date: 24 Feb 94 13:48:46 GMT
From: news-mail-gateway@ucsd.edu
Subject: IC-820
To: ham-equip@ucsd.edu

Hello All,
Has anyone heard about icom's new sattelite rig.
The only info published is a JPG picture on UO-22.
Does any have any technical info about it?
bye Assi
Internet: s2902081@techst02.technion.ac.il
Packet: 4z7aba@4x4hf.isr.mdle
Micros: UO-22,KO-23,KO-25,POSAT: 4X4HT

Date: Thu, 24 Feb 1994 19:59:59 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
vixen.cso.uiuc.edu!sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!
news1.boi.hp.com!cjm@network.ucsd.edu
Subject: ICOM 02-AT Mods...
To: ham-equip@ucsd.edu

  Does anyone have a listing of what all of the (well, most, anyway) diode
  selectable options are for the 02-AT? I figured out a few on my own a
  while back, adn managed to get the thing to allow me to tune outside
  the 2M band (though the PLL unlocks if too far out of band as expected).
  Anyway, I was wondering if anyone knows what else (useful or not) might
  be possible...

  73,

-cj


```
-------------------------------------------------------------------------
| cj@hpdmd48.boi.hp.com   KD6AEG |                                       |
|-------------------------------|Generic Discalimer:                    |
| Hewlett-Packard               |Everything here is just *my* opinion, and|
| Disk Memory Division          |even I wouldn't believe my opinions...  |
| 11413 Chinden Blvd., M/S 202  |                                       |
| Boise, ID 83714               |                                       |
-------------------------------------------------------------------------
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Posting for a friend.

For sale or trade Kenwood 599 Twins extremely clean/mint condition.
I've operated this station in the past and liked it.
A great station for the nostalgic kind of ham. The transmitter glows
in the dark and you have to tune it up for transmitting.

 R-599A rcvr
 T-599A xmtr
 Matching Power supply speaker
 Manuals and control cables
 Original boxes
 a microphone of some brand

Contact Vince by telephone for fastest response. Direct to the source so to
speak.

 Vince Moore N5RFW
 918-446-6451

Email to me for relay

Gene Kays
KA5ALN
==
Eugene D. Kays - ekays@promus.com
Systems Engineer
Promus Companies

Memphis TN
==

Date: 24 Feb 1994 10:20:04 -0800
From: agate!library.ucla.edu!csulb.edu!paris.ics.uci.edu!not-for-mail@ames.arpa
Subject: Kenwood 599 Sale or Trade
To: ham-equip@ucsd.edu

Just a note, the Kenwood 599 twins do not have a matching power supply
speaker. The speaker is just a speaker. The power supply for each
unit is built into the radios. It is all there, its just that the
supply is in the radio boxes, not in the speaker box.

Clark
WA3JPG

Date: Thu, 24 Feb 1994 03:00:17 GMT
From: sgiblab!brunix!doorknob!sds@ames.arpa
Subject: Looking for opinions on FT11/FT41/X2A
To: ham-equip@ucsd.edu

I am thinking about buying one of the following HTs, and would
like to hear any and all opinions on them:

  * Yaesu FT-11R (2m)
  * Yaesu FT-41R (440MHz)
  * Icom X2A (440MHz/1.2GHz dual)

Thanks!

  Scott Swanson   -   n9sat   -   Scott_Swanson@brown.edu

#include <stdDisclaimer.h>

Date: 24 Feb 1994 16:07:32 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!
cnelson@ames.arpa
Subject: Need a schematic for a KDK 2025 2M Mobile
To: ham-equip@ucsd.edu

Hi gang,

 I picked up this rig at a local hamfest and need to do some work
on the mike audio and also find a good place to inject the signal from a
new PL tone board I've installed. I have a complete owners and
alignment manual for the rig minus the fold out schematic. Do you or
someone you know/love have the schematic?

 If you have the same rig and have done some work on it I'd be
glad to carry on a discussion of interesting mods.

Your help would be most appreceiated!
73 de N7VEC

 Chris Nelson, N7VEC | Internet: cnelson@sedona.intel.com
 Intel Corp. CH5-217 | Phone: (602) 554-2799   FAX (602) 554-7830
 5000 W. Chandler Blvd. | Opinions are for those who don't know the facts.
 Chandler, AZ 85226 | Facts are for those who don't have opinions.
                         | These are my opinions, not Intel's

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Date: Wed, 23 Feb 1994 16:48:49 -0500
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!utnut!utcsri!
newsflash.concordia.ca!altitude!dino.hip.cam.org!user@ames.arpa
Subject: Super Morse 4.10 is out!
To: ham-equip@ucsd.edu

I read a note somewhere that 4.06 was available from some FTP site.
Well super Morse 4.10 is out and available on Compuserve and possibly
somewhere on the NET. If you can't find it, let me know and if someone
tells me how to get permission to PUT it on their FTP server, I can send it
there.

73 de dino

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    """"""""""""""""""""""
    | Dino Moriello   """"""""""""""""""""""
    | PO BOX 105   Internet: dino@CAM.ORG """"""""""""""""""""""
    | Radisson,Quebec Compuserve: 76120,1472 Tel.: 514-974-0773 |
    | CANADA J0Y 2X0 Packet: VE2DM@VE2FKB   819-638-8281 |
    """
    Please E-mail replies since I can't always read the USENET postings.

Date: Thu, 24 Feb 1994 18:30:41 GMT
From: unogate!news.service.uci.edu!ihnp4.ucsd.edu!library.ucla.edu!agate!
howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!csn!
col.hp.com!srgenprp!news.dtc.hp@mvb.saic.com
Subject: WANT: 2m AMP (10W in >50W out)
To: ham-equip@ucsd.edu

I am looking for a good 2m amplifier that takes 10W in and puts out somewhere
between 50-200W. If you have one lying around and would like the cash, please
send e-mail to stephen@mail.boi.hp.com with an offer.

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 ____      ____
|   / /_  __\   | Disk      Stephen Holmstead        All comments (c)1992
|  | / / /_/ |  | Memory    ...!hplabs!hpdmd48!stephen  Opinions are mine,
|___\   /   /___| Division  stephen@mail.boi.hp.com    not my employer's.
```

Date: Thu, 24 Feb 1994 18:27:58 GMT
From: unogate!news.service.uci.edu!ihnp4.ucsd.edu!library.ucla.edu!agate!
howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!csn!
col.hp.com!srgenprp!news.dtc.hp@mvb.saic.com
Subject: WANT: 430 MHz module for Yaesu FT767
To: ham-equip@ucsd.edu

I am looking for a new/used FEX-767-70B (430-440 MHz) module for a Yaesu
FT-767GX. I you have one and would like the cash, please send e-mail
to stephen@mail.boi.hp.com with an offer.

--

```
 ____      ____
|   / /_  __\   | Disk      Stephen Holmstead        All comments (c)1994
|  | / / /_/ |  | Memory    ...!hplabs!hpdmd48!stephen  Opinions are mine,
|___\   /   /___| Division  stephen@mail.boi.hp.com    not my employer's.
```

Date: Wed, 23 Feb 1994 15:57:17 GMT
From: spsgate!mogate!newsgate!dtsdev0!kinzer@uunet.uu.net
Subject: Weird device.. Help in identifying please..
To: ham-equip@ucsd.edu

In article <io90.761949817@sol>, io90@sol.acs.unt.edu (Trey Garland) wrote:
> ... As I was browsing their radio/radar gear I
> came across a midland device.. It had a mic jack but no indicator of what
> you were transmitting.. There were a good deal of buttons though like
> <"FOG1" "FOG2"... "AGND" etc etc> What is it? What does it do?

A handy device if you happen to own a large boat, but you don't ever
want to have to press that "AGROUND" button....

   The public address system in it would be useful, but the button noises
would tend to annoy people after a while. Example: FOG1 is probably
a four second blast every two minutes.

-dave

Date: 24 Feb 94 17:07:47 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!news.unt.edu!sol!io90@ames.arpa
Subject: Weird device.. Help in identifying please..
To: ham-equip@ucsd.edu

Date: 23 Feb 1994 19:30:08 GMT
From: elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!
ornews.intel.com!landesk!bmiller@ames.arpa
To: ham-equip@ucsd.edu

References <BENCZE.94Feb23080833@elvira.stanford.edu>, <2kg08t$h70@cville-
srv.wam.umd.edu>, <2kg6gv$1nd@news.duke.edu>.umbc
Subject : Re: HT's and Amps

In article <2kg6gv$1nd@news.duke.edu> thomasr@acpub.duke.edu (ronald Thomas)
writes:
>Do the amplifiers for use with 2 meter HT's require a separate power
>supply? That would up the ante in getting one.

If you are looking into one for your home, yes you need a supply. In your
car, of course, you just hook into the 12v system. A cheap way to operate
a 12v amp in your house is to buy a decent size Gell-Cell (SLA) and float a
charger across it. The battery will give you all the current you need and
can be obtained from swap meets etc. The charger does not need to have a
high current output (1 amp would suffice). One thing to keep in mind is that
using this method, you can't talk all day long and expect the battery to hold
out. SLA's can be deep cycled, but will last much longer if you can avoid
deep cycling.

--
Brett Miller N7OLQ   E-mail: brett_miller@ccm.hf.intel.com
Intel Corp.
American Fork, UT